

## Profile Report - State

**Graduating Class 2016** 

Hawaii



#### New to your 2016 Profile Report

In Fall 2015, ACT introduced additional test scores and indicators to provide students and educators with more insight into critical aspects of college and career readiness. Tables for these new scores and indicators (Writing scores from enhanced design, ELA score, STEM score, Understanding Complex Texts Indicator, and Progress Toward Career Readiness Indicator) are included in this report to describe available data. To determine where the new scores are summarized in this report, please consult the Table of Contents.

- Writing scores: Writing scores describe core writing competencies valued by high school and college educators. These competencies are summarized by the writing scores. Writing scores from test events before September 2015 will be reported on the 2-12 scale. Writing scores from test events on or after September 2015 will be reported on the 1-36 scale.
- **ELA:** The English Language Arts (ELA) score is based upon student scores in ACT English, Reading, and Writing, and is intended to represent a measure of students' overall literacy skills. This score utilizes ACT's customary 1-36 scale.
- STEM: In response to the national focus on student performance in Science, Technology, Engineering, and Mathematics (STEM), a STEM score was
  developed to gauge students' overall performance in mathematics and science. This score, driven by ACT Matehmatics and Science scores, ranges from
  1 to 36. Test scores from previous years have been calculated.
- Understanding Complex Texts Indicator: The Understanding Complex Texts indicator represents students' progress toward understanding the complex written material encountered in college and careers. The indicator is reported in three proficiency levels: Below Proficient, Proficient, and Above Proficient.
- Progress Toward Career Readiness Indicator: Progress toward career readiness indicator is based upon the ACT Composite score, representing the
  level at which students perform relative to the National Career Readiness Certificate (NCRC). Symbolizing attainment of workplace employability skills
  critical to job success, this indicator is reported in four levels: Progress Needs Improvement, Progress Toward Bronze NCRC, Progress Toward Silver
  NCRC, and Progress Toward Gold NCRC.

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This report provides information about the performance of your 2016 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2016. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

#### This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

#### The ACT is a curriculum-based measure of college readiness. ACT components include:

Tests of academic achievement in English, math, reading, science, and writing (optional)
High school grade and course information
Student Profile Section
Career Interest Inventory

#### The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at <a href="https://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html">www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html</a>.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to www.act.org

#### **How to Improve Scores and Increase College Readiness**

15% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 12,232 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 56% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 8% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 24% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 46% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 12% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 27% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 63% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether, among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or customerservices@act.org.

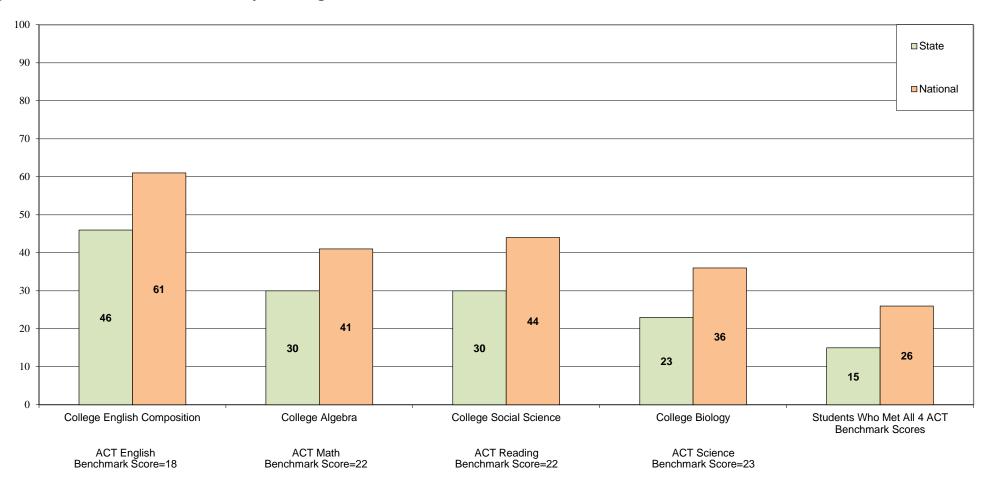
# Section I Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 9.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Total Students in Report: 12,232

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

	Number o	of Students	Percent Who Met Benchmarks											
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ience	Met A	II Four		
Year	State			National	State	National	State	National	State	National	State	National		
2012	3,616	1,666,017	66	67	51	46	52	52	31	31	26	25		
2013	5,345	1,799,243	56	64	43	44	37	44	30	36	21	26		
2014	11,797	1,845,787	42	64	27	43	26	44	20	37	13	26		
2015	11,957	1,924,436	45	64	29	42	30	46	23	38	15	28		
2016	12,232 2,090,342		46	61	30	41	30	44	23	36	15	26		

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students	1											
	Те	sted	Eng	glish	Mathematics		Reading		Science		Composite			
Year	State	National	State	State National		National	State	National	State	National	State	National		
2012	3,616	1,666,017	20.5	20.5	21.9	21.1	21.2	21.3	21.1	20.9	21.3	21.1		
2013	5,345	1,799,243	19.0	20.2	20.8	20.9	20.0	21.1	19.9	20.7	20.1	20.9		
2014	11,797	1,845,787	16.9	20.3	19.0	20.9	18.3	21.3	18.1	20.8	18.2	21.0		
2015	11,957	1,924,436	17.2	20.4	19.1	20.8	18.6	21.4	18.4	20.9	18.5	21.0		
2016	12,232	2,090,342	17.6	20.1	19.1	20.6	19.0	21.3	18.6	20.8	18.7	20.8		

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		A	Average ACT Scores		
Year	Tested	English	Mathematics	Reading	Science	Composite
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8

Total Students in Report: 12,232

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

	Ni		ı		Average ACT Scores												
		ber of s Tested	Perc	cent <sup>2</sup>	English		Mathe	ematics	Reading		Sci	ence	Composite				
Year	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core			
2012	2,828	736	78	20	20.7	19.6	22.0	21.3	21.4	20.8	21.2	20.5	21.5	20.7			
2013	3,717	1,417	70	27	20.0	17.1	21.5	19.5	20.8	18.5	20.7	18.5	20.9	18.5			
2014	6,509	3,860	55	33	18.5	15.3	20.2	17.8	19.8	16.8	19.5	16.7	19.6	16.8			
2015	6,412	3,873	54	32	19.1	15.5	20.4	17.8	20.2	17.1	19.9	17.1	20.0	17.0			
2016	6,904	3,887	56	32	19.4	15.7	20.4	17.6	20.6	17.3	20.1	16.9	20.2	17.0			

<sup>&</sup>lt;sup>1</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	20	2012			013		20	014		20	015		2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	3,616	100	21.3	5,345	100	20.1	11,797	100	18.2	11,957	100	18.5	12,232	100	18.7
Black/African American	55	2	18.7	82	2	17.7	142	1	17.4	136	1	17.3	122	1	17.1
American Indian/Alaska Native	2	0	23.5	10	0	17.0	17	0	15.8	13	0	17.2	12	0	19.3
White	397	11	23.4	462	9	22.3	993	8	21.1	965	8	21.5	1,026	8	21.3
Hispanic/Latino	338	9	20.7	583	11	18.9	1,315	11	17.6	1,461	12	17.7	1,532	13	18.0
Asian	1,406	39	21.8	2,072	39	20.6	3,719	32	18.9	3,827	32	19.4	3,755	31	19.7
Native Hawaiian/Other Pacific Islander	413	11	18.1	496	9	17.2	1,483	13	15.4	1,399	12	15.2	1,473	12	15.5
Two or more races	855	24	21.4	1,362	25	20.4	2,953	25	18.8	3,205	27	18.9	3,354	27	19.0
Prefer not to respond/No response	150	4	21.0	278	5	19.4	1,175	10	16.5	951	8	16.2	958	8	17.1

<sup>&</sup>lt;sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Total Students in Report: 12,232

Table 1.6. Five Year Trends—Achievement in STEM<sup>1</sup>

			All Tested Studen	ts		Students Meeting STEM Benchmarks					
	Number of										
	Students Test	ed Avg.	STEM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	ematics Score	Avg. Science Score			
Year	State Nation	nal State	National	State National		State	National	State	National		
2012	3,616 1,666,	21.7	21.3	22	20	29.3	28.7	27.4	27.9		
2013	5,345 1,799,	243 20.6	21.1	17	19	29.2	28.7	27.4	28.0		
2014	11,797 1,845,	787 18.8	21.1	9	20	28.7	28.7	27.8	28.3		
2015	11,957 1,924,	19.0	21.1	11	20	28.8	28.7	27.8	28.4		
2016	12,232 2,090,	342 19.1	20.9	11	20	28.7	28.7	28.0	28.6		

<sup>&</sup>lt;sup>1</sup>The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts<sup>1</sup>

Table 1.7. I	TOHOLCI	icities in chacistanang complex rexts																
								Text Com	plexity	Proficienc	y Level							
		ı	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Pei	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Per	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2012	0	0	0	0			0	0	0	0			0	0	0	0		
2013	0	0	0	0			0	0	0	0			0	0	0	0		
2014	0	0	0	0			0	0	0	0			0	0	0	0		
2015	0	0	0	0			0	0	0	0			0	0	0	0		
2016	1,346	485,762	11	23	17.1	17.0	819	322,548	7	15	23.5	23.6	603	235,380	5	11	29.9	30.3

<sup>&</sup>lt;sup>1</sup>The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

Table 1.8. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session				Aver	age ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	12,014	98	17.7	19.1	19.0	18.6	18.7
State	Extended Time	218	2	15.6	18.0	17.7	17.3	17.3
	Total	12,232	100	17.6	19.1	19.0	18.6	18.7
	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
National	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	47	30	30	23	15
State	Extended Time	34	22	28	21	18
	Total	46	30	30	23	15
	Standard Time	63	42	45	37	27
National	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

Total Students in Report: 12,232

### Section II **Academic Achievement**

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 12,232

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages

ACT Scale	Enç	glish	Mathe	matics	Rea	ding	Scie	ence	Comp	oosite	ST	ЕМ	ACT Scale
Score	N	СР	N	CP	N	СР	N	CP	N	СР	N	CP	Score
36	23	100	33	100	42	100	29	100	4	100	19	100	36
35	101	99	58	99	79	99	38	99	40	99	38	99	35
34	91	99	53	99	156	99	70	99	44	99	46	99	34
33	95	98	61	99	119	98	67	99	74	99	53	99	33
32	77	97	53	98	220	97	40	98	89	99	64	99	32
31	99	97	85	98	162	95	87	98	86	98	99	98	31
30	147	96	84	97	190	94	85	97	135	97	125	97	30
29	121	95	193	97	176	92	90	97	158	96	111	96	29
28	188	94	232	95	221	91	138	96	208	95	186	95	28
27	157	92	302	93	251	89	242	95	268	93	276	94	27
26	265	91	443	91	290	87	240	93	301	91	367	92	26
25	325	89	371	87	314	84	506	91	383	88	452	89	25
24	462	86	647	84	301	82	702	87	427	85	524	85	24
23	421	82	443	79	647	79	481	81	566	82	580	81	23
22	590	79	589	75	465	74	852	77	617	77	617	76	22
21	775	74	305	70	922	70	595	70	657	72	640	71	21
20	678	68	543	68	557	63	1,051	65	744	67	732	66	20
19	541	62	423	63	572	58	668	57	770	61	889	60	19
18	506	58	1,007	60	1,114	54	1,107	51	868	54	1,035	52	18
17	548	54	1,145	52	659	44	588	42	889	47	1,024	44	17
16	700	49	1,942	42	651	39	640	37	953	40	986	36	16
15	916	44	1,679	26	645	34	609	32	973	32	1,162	28	15
14	958	36	984	13	1,208	28	1,140	27	964	24	904	18	14
13	605	28	326	5	542	19	524	18	894	16	673	11	13
12	658	23	162	2	900	14	490	13	654	9	428	5	12
11	594	18	33	1	332	7	398	9	330	4	140	2	11
10	714	13	19	1	210	4	282	6	92	1	34	1	10
9	377	7	9	1	151	2	208	4	26	1	14	1	9
8	310	4	1	1	58	1	193	2	14	1	6	1	8
7	111	2	2	1	37	1	44	1	1	1 1	4	1	7
6	53	1	3	1	1	1	1	1	0	1 1	2	1	6
5	14	1	0	1	25	1	12	1	1	1 1	0	1	5
4	8	1	1	1	7	1	10	1	0	1	1	1	4
3	2	1	0	1	0	1	0	1	2	1 1	1	1	3
2	2	1	0	1	5	1	3	1	0	1 1	0	1	2
1	0	1	1	1	3	1	2	1	0	1	0	1	1
Avg (SD)	17.6	6 (6.3)	19.1	(5.0)	19.0	(6.2)	18.6	(5.5)	18.7	(5.2)	19.1	(5.0)	Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages

		Engl	lish			_	ding				Mathem	atics			
ACT Scale	Usage/ Med	hanics	Rhetorica	l Skills	Social St Scien		Arts/ Lite	rature		Pre/Elementary Algebra/ Coordinate Algebra Geometry		Plane Geometry/ Trigonometry		ACT Scale	
Score	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Score
18	215	100	61	100	170	100	239	100	217	100	77	100	83	100	18
17	329	98	166	99	335	99	398	98	261	98	65	99	16	99	17
16	295	96	221	98	470	96	480	95	308	96	163	99	269	99	16
15	277	93	412	96	268	92	546	91	423	94	384	98	445	97	15
14	247	91	488	93	813	90	609	86	439	90	646	94	486	93	14
13	538	89	576	89	616	83	591	81	1,043	87	746	89	885	89	13
12	663	84	1,011	84	823	78	736	77	733	78	1,332	83	683	82	12
11	778	79	1,060	76	944	71	917	71	872	72	1,194	72	1,385	77	11
10	1,286	73	971	67	1,137	64	961	63	732	65	1,384	62	1,289	65	10
9	1,029	62	1,602	59	1,347	54	979	55	906	59	1,700	51	1,894	55	9
8	1,188	54	1,226	46	1,420	43	1,001	47	1,576	51	2,594	37	2,449	39	8
7	1,200	44	1,234	36	1,348	32	1,695	39	2,072	39	214	16	212	19	7
6	1,216	34	1,190	26	1,093	21	950	25	1,322	22	927	14	997	17	6
5	1,150	24	1,036	16	783	12	1,304	17	588	11	51	7	698	9	5
4	836	15	641	8	413	5	417	7	380	6	475	6	30	4	4
3	588	8	258	3	177	2	242	3	322	3	232	2	315	3	3
2	365	3	68	1	7	1	156	1	33	1	9	1	8	1	2
1	32	1	11	1	68	1	11	1	5	1	39	1	88	1	1
Avg (SD)	8.5 (3.	9)	9.0 (3	3.4)	9.6 (3	3.6)	9.4 (3	.9)	9.3 (3	3.6)	9.7 (3	.0)	9.5 (3	3.1)	Avg (SD)

<sup>&</sup>lt;sup>1</sup>CP is the cumulative percent of students at or below a score point.

**Table 2.3. ACT Score Quartile Values** 

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	23	23	22	22
Q2 (50th Percentile)	17	17	18	18	18
Q1 (25th Percentile)	13	15	14	14	15

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT Co	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core	
	All Students	12,232	56	20.2	17.0	
	Black/African American	122	57	18.9	15.3	
	American Indian/Alaska Native	12	83	19.9	16.0	
	White	1,026	62	22.3	19.8	
State	Hispanic/Latino	1,532	55	19.4	16.4	
	Asian	3,755	64	20.9	17.8	
	Native Hawaiian/Other Pac. Isl.	1,473	40	16.8	14.8	
	Two or More Races	3,354	59	20.3	17.5	
	Prefer not/No Response	958	37	19.8	15.4	
	All Students	2,090,342	69	21.9	18.7	
	Black/African American	272,363	64	17.8	15.7	
	American Indian/Alaska Native	16,183	57	18.9	16.3	
	White	1,119,398	73	23.2	20.0	
National	Hispanic/Latino	337,280	69	19.5	17.3	
	Asian	93,493	78	24.7	22.1	
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6	
	Two or More Races	85,494	70	21.9	19.0	
	Prefer not/No Response	159,334	48	22.3	18.2	

<sup>&</sup>lt;sup>1</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
_	All Students	12,232	100	17.6	19.1	19.0	18.6	18.7	19.1
	Black/African American	122	1	15.5	17.1	17.8	17.6	17.1	17.6
	American Indian/Alaska Native	12	0	18.6	18.6	19.6	19.3	19.3	19.1
	White	1,026	8	21.2	20.6	22.2	20.8	21.3	20.9
State	Hispanic/Latino	1,532	13	17.0	18.2	18.5	17.9	18.0	18.3
	Asian	3,755	31	18.5	20.4	19.6	19.7	19.7	20.3
	Native Hawaiian/Other Pac. Isl.	1,473	12	13.9	16.4	15.7	15.4	15.5	16.1
	Two or More Races	3,354	27	18.1	19.1	19.5	18.9	19.0	19.2
	Prefer not/No Response	958	8	15.8	17.8	17.4	17.0	17.1	17.6
	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
National	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 12,232

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Table 2.6. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender	Number of	Percent Taking	Average ACT C	omposite Score
Student Group	Gender	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	Males	5,942	52	20.1	16.5
State	Females	6,246	61	20.4	17.5
	No Response	44	25	14.1	14.9
	Males	971,383	68	22.1	18.5
National	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	5,942	49	16.9	19.0	18.3	18.3	18.2	18.9
State	Females	6,246	51	18.4	19.2	19.7	18.9	19.2	19.3
	No Response	44	0	13.7	16.7	15.0	15.1	15.2	16.2
	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
National	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

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Hawaii

Total Students in Report: 12,232

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Total Students in Report: 12,232

# Section III College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Student	CRS		lish		matics		ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	310	3	205	2	396	3	204	2
	28 to 32	632	5	647	5	969	8	440	4
	24 to 27	1,209	10	1,763	14	1,156	9	1,690	14
State	20 to 23	2,464	20	1,880	15	2,591	21	2,979	24
	16 to 19	2,295	19	4,517	37	2,996	24	3,003	25
	13 to 15	2,479	20	2,989	24	2,395	20	2,273	19
	01 to 12	2,843	23	231	2	1,729	14	1,643	13
	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
National	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender		Per	cent of Stude	ents	Met
Student Group	Geridei	English	Mathematics	Reading	Science	All Four
	Males	41	29	26	23	15
State	Females	51	30	33	23	16
	No Response	18	16	7	2	0
	Males	59	44	43	39	28
National	Females	64	39	47	34	25
	No Response	39	21	24	18	11

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Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

	Tracing of Cauconic Wile Met 7101 Conlege		English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group		N	%	%	%	%	%	%
	All Students	12,232	46	30	30	23	15	11
	Black/African American	122	32	14	20	12	7	3
	American Indian/Alaska Native	12	50	25	42	17	17	17
	White	1,026	70	42	50	37	28	19
State	Hispanic/Latino	1,532	43	22	27	18	11	7
	Asian	3,755	52	41	33	29	20	16
	Native Hawaiian/Other Pac. Isl	1,473	20	10	10	7	3	2
	Two or More Races	3,354	50	30	32	24	15	11
	Prefer Not to Respond	958	32	20	21	16	12	9
	All Students	2,090,342	61	41	44	36	26	20
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
National	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

Table 3.4. Progress Toward Career Readiness<sup>1</sup>

Student	Progress Toward			Average
Group	NCRC <sup>2</sup> Level	N	%	Composite
	Gold	6,439	53	22.7
State	Silver	3,779	31	15.5
State	Bronze	1,548	13	12.6
	Needs Improvement	466	4	10.5
	Gold	1,418,678	68	23.7
National	Silver	496,817	24	15.6
INALIONAL	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

<sup>&</sup>lt;sup>1</sup> Progress reflects degree to which students are on track for attaining workplace employability skills critical to job success.

<sup>&</sup>lt;sup>2</sup> Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at www.act.org.

Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite <sup>4</sup>	ST	EM
Group	Taken <sup>1</sup>	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	6,904	59	19.4	40	20.4	39	20.6	31	20.1	21	20.2	15	20.5
State	Less than Core	3,887	31	15.7	18	17.6	19	17.3	15	16.9	10	17.0	7	17.5
	Missing <sup>3</sup>	1,441	26	14.4	13	16.8	14	16.2	9	15.7	4	15.9	3	16.5
	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
National	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

<sup>&</sup>lt;sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum		English		l N	lathematic	s	Reading			Science		
Group	Taken <sup>1</sup>	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
	Core or More <sup>2</sup>	9,379	53	18.7	9,997	35	19.7	8,439	35	19.9	9,483	27	19.5
State	Less than Core	1,577	21	14.0	940	3	15.3	2,440	20	17.4	1,408	8	15.4
	Missing <sup>3</sup>	1,276	27	14.7	1,295	13	16.8	1,353	14	16.2	1,341	9	15.7
	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
National	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

<sup>&</sup>lt;sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>&</sup>lt;sup>2</sup> "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>&</sup>lt;sup>4</sup> Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

<sup>&</sup>lt;sup>2</sup> "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in the specified content area.

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Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns											
Course Pattern			State				National				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark			
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,366	11	20.2	63	385,251	18	21.7	71			
Eng 9, Eng 10, Eng 11, Eng 12	8,013	66	18.4	51	1,436,604	69	20.4	63			
Less than 4 years of English	1,577	13	14.0	21	121,175	6	15.8	34			
Zero years / no English courses reported	1,276	10	14.7	27	147,312	7	16.6	40			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark			
Alg 1, Alg 2, Geom, Trig, & Calc	943	8	22.9	62	125,390	6	23.2	63			
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,160	9	21.4	51	163,212	8	21.6	52			
Alg 1, Alg 2, Geom, & Trig	1,386	11	19.0	28	126,596	6	18.9	27			
Alg 1, Alg 2, Geom, & Other Adv Math	1,252	10	18.7	24	379,347	18	19.3	30			
Other comb of 4 or more years of Math	2,131	17	23.5	65	689,169	33	23.6	64			
Alg 1, Alg 2, & Geom	2,882	24	16.2	5	243,569	12	16.8	10			
Other comb of 3 or 3.5 years of Math	243	2	18.2	24	107,638	5	19.5	32			
Less than 3 years of Math	940	8	15.3	3	101,097	5	16.1	8			
Zero years / no Math courses reported	1,295	11	16.8	13	154,324	7	17.8	20			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark			
US Hist, World Hist, Am Gov, & Other Hist	999	8	19.1	30	51,783	2	22.1	50			
Other comb of 4 or more years Social Science	4,035	33	20.6	40	979,530	47	22.3	51			
US Hist, World Hist, & Am Gov	480	4	17.4	21	120,501	6	19.6	33			
Other comb of 3 or 3.5 years of Social Science	2,925	24	19.7	32	555,590	27	21.4	45			
Less than 3 years of Social Science	2,440	20	17.4	20	229,685	11	19.2	32			
Zero years / no Social Science courses reported	1,353	11	16.2	14	153,253	7	18.2	25			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark			
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	4,576	37	20.3	33	844,557	40	22.1	46			
Bio, Chem, Phys	1,205	10	21.5	41	233,024	11	23.0	52			
Gen Sci <sup>1</sup> , Bio, Chem	3,334	27	17.8	16	542,380	26	20.0	29			
Other comb of 3 years of Natural Science	368	3	17.1	13	59,600	3	19.0	23			
Less than 3 years of Natural Science	1,408	12	15.4	8	255,155	12	18.0	17			
Zero years / no Natural Science courses reported	1,341	11	15.7	9	155,626	7	18.0	19			

<sup>&</sup>lt;sup>1</sup>Includes General, Physical and Earth Sciences.

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns												
Course Pattern		All	Students				Males			F	emales	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,366	11	20.2	63	591	10	19.8	62	774	12	20.5	65
Eng 9, Eng 10, Eng 11, Eng 12	8,013	66	18.4	51	3,744	63	17.7	47	4,254	68	19.1	56
Less than 4 years of English	1,577	13	14.0	21	870	15	13.7	19	704	11	14.3	23
Zero years / no English courses reported	1,276	10	14.7	27	737	12	14.1	24	514	8	15.5	33
		_	ACT	% Who Met		_	ACT	% Who Met		_	ACT	% Who Met
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	943	8	22.9	62	413	7	23.2	64	529	8	22.7	60
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,160	9	21.4	51	425	7	21.8	56	734	12	21.1	48
Alg 1, Alg 2, Geom, & Trig	1,386	11	19.0	28	627	11	19.2	30	758	12	18.7	26
Alg 1, Alg 2, Geom, & Other Adv Math	1,252	10	18.7	24	527	9	18.9	26	722	12	18.5	22
Other comb of 4 or more years of Math	2,131	17	23.5	65	1,056	18	23.5	64	1,072	17	23.5	66
Alg 1, Alg 2, & Geom	2,882	24	16.2	5	1,469	25	16.2	6	1,408	23	16.2	5
Other comb of 3 or 3.5 years of Math	243	2	18.2	24	143	2	18.3	24	100	2	18.1	24
Less than 3 years of Math	940	8	15.3	3	534	9	15.4	4	400	6	15.1	3
Zero years / no Math courses reported	1,295	11	16.8	13	748	13	16.9	13	523	8	16.7	12
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	999	8	19.1	30	514	9	18.2	27	479	8	20.1	34
Other comb of 4 or more years Social Science	4,035	33	20.6	40	1,838	31	20.2	37	2,187	35	21.0	43
US Hist, World Hist, & Am Gov	480	4	17.4	21	261	4	16.7	19	218	3	18.3	23
Other comb of 3 or 3.5 years of Social Science	2,925	24	19.7	32	1,267	21	19.2	29	1,657	27	20.1	35
Less than 3 years of Social Science	2,440	20	17.4	20	1,268	21	16.7	17	1,170	19	18.2	24
Zero years / no Social Science courses reported	1,353	11	16.2	14	794	13	15.8	13	535	9	17.0	15
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	4,576	37	20.3	33	2,195	37	20.4	35	2,372	38	20.3	32
Bio, Chem, Phys	1,205	10	21.5	41	571	10	21.4	42	634	10	21.5	39
Gen Sci <sup>2</sup> , Bio, Chem	3,334	27	17.8	16	1,420	24	17.4	15	1,905	30	18.0	16
Other comb of 3 years of Natural Science	368	3	17.1	13	208	4	16.8	12	159	3	17.5	15
Less than 3 years of Natural Science	1,408	12	15.4	8	771	13	14.9	5	636	10	16.0	11
Zero years / no Natural Science courses reported	1,341	11	15.7	9	777	13	15.5	10	540	9	16.1	8
Table . The state of the	.,			ŭ					U			

<sup>1</sup>Includes General, Physical and Earth Sciences.

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# Section IV Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	$N^1$	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	160	1	18.0	31	3	15.5	120	1	18.7	
Architecture	189	2	19.2	12	1	15.9	171	2	19.4	
Area, Ethnic, & Multidisciplinary Studies	37	0	17.8	4	0	13.5	28	0	18.7	
Arts: Visual & Performing	914	7	18.0	166	15	15.4	694	8	18.6	
Business	1,006	8	19.3	105	9	15.2	844	10	19.7	
Communications	142	1	20.6	5	0	15.4	132	2	20.9	
Community, Family, & Personal Services	506	4	16.4	105	9	14.7	367	4	17.0	
Computer Science & Mathematics	312	3	22.1	19	2	17.7	270	3	22.2	
Education	335	3	18.6	19	2	15.3	298	3	18.9	
Engineering	1,018	8	20.5	106	9	15.0	860	10	21.1	
Engineering Technology & Drafting	287	2	17.9	71	6	15.1	204	2	18.8	
English & Foreign Languages	130	1	20.4	5	0	16.4	114	1	20.5	
Health Administration & Assisting	274	2	17.0	30	3	14.4	229	3	17.2	
Health Sciences & Technologies	1,982	16	19.4	82	7	14.8	1,837	21	19.6	
Philosophy, Religion, & Theology	42	0	18.5	3	0	12.3	34	0	19.2	
Repair, Production, & Construction	277	2	15.8	95	8	15.2	167	2	16.3	
Sciences: Biological & Physical	638	5	22.2	23	2	15.2	578	7	22.3	
Social Sciences & Law	729	6	20.3	26	2	16.4	671	8	20.4	
Undecided	885	7	21.0	63	6	15.1	684	8	21.2	
No Response	2,272	19	15.7	130	11	13.6	244	3	15.4	

<sup>&</sup>lt;sup>1</sup>2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

<sup>&</sup>lt;sup>2</sup>Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 12,232

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree	All Racial/Ethnic Groups Combined		Black/African American		American India	n/ Alaska Native	Wi	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average	
Voc-Tech	306	14.5	2	11.5	1	14.0	20	14.7	42	14.5	
2-yr College Degree	829	15.1	4	15.3	2	16.5	43	17.1	119	14.8	
Bachelors Degree	5,085	18.4	53	17.5	3	19.7	435	20.6	606	17.9	
Graduate Study	1,400	21.6	12	20.3	2	20.0	159	23.3	158	21.3	
Prof. Level Degree	2,112	21.6	22	19.0	3	18.7	179	23.5	270	20.2	
Other	286	16.0	4	13.3	0		19	19.9	39	15.6	
No Response	2,214	17.0	25	14.4	1	29.0	171	20.8	298	16.7	

Educational Degree		hnic Groups bined	As	ian		lawaiian/ Islander	Two or n	nore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average	
Voc-Tech	306	14.5	82	15.1	56	12.9	76	15.4	27	14.3	
2-yr College Degree	829	15.1	225	15.2	140	13.8	214	15.8	82	14.3	
Bachelors Degree	5,085	18.4	1,661	19.0	587	15.8	1,487	18.6	253	17.4	
Graduate Study	1,400	21.6	495	22.3	111	17.5	400	21.5	63	20.7	
Prof. Level Degree	2,112	21.6	786	22.4	175	18.2	564	21.7	113	20.8	
Other	286	16.0	77	15.9	54	14.1	60	17.5	33	15.3	
No Response	2,214	17.0	429	18.1	350	14.2	553	17.5	387	16.2	

Total Students in Report: 12,232

Table 4.3. Students' Score Report Preferences at Time of Testing

Table 4.3. Students' Score Report Preferences at Tim	e of Testing										
									dents i		
		Nun	nber of Stude	ents	C	ollege	Readin	ess Sta	indards	Range	s
				2nd-6th							
Name	State	Total	1st Choice	Choice	01-12	13-15		20-23	24-27	28-32	33-36
UNIVERSITY OF HAWAII AT MANOA	Hawaii	3,523	1,451	2,072	6	21	32	24	12	4	0
UNIVERSITY OF HAWAII AT HILO	Hawaii	951	318	633	9	29	35	16	9	2	0
HAWAII PACIFIC UNIVERSITY	Hawaii	843	183	660	6	25	34	26	7	1	0
UNIVERSITY OF HAWAII-WEST OAHU	Hawaii	830	189	641	9	31	34	18	5	2	0
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	795	239	556	6	25	41	21	7	1	0
U OF HAWAII-LEEWARD COMMUNITY COLLEGE	Hawaii	776	239	537	16	33	32	15	3	1	0
U OF HAWAII-HONOLULU COMMUNITY COLLEGE	Hawaii	768	238	530	13	35	33	14	5	1	0
U OF HAWAII-KAPIOLANI COMMUNITY COLLEGE	Hawaii	661	180	481	10	31	38	15	5	1	0
UNIVERSITY OF OREGON	Oregon	656	187	469	6	21	32	27	10	4	0
CHAMINADE UNIVERSITY OF HONOLULU	Hawaii	582	135	447	7	27	37	21	8	1	0
UNIVERSITY OF WASHINGTON	Washington	578	151	427	4	11	29	28	17	10	1
STATE-NO COLLEGE PLANS	Iowa	523	523	0	27	39	23	8	2	1	0
U OF HAWAII-HAWAII COMMUNITY COLLEGE	Hawaii	483	213	270	18	35	33	10	4	1	0
OREGON STATE UNIVERSITY	Oregon	468	125	343	6	22	30	26	12	3	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	445	138	307	4	12	30	28	18	7	1
U OF HAWAII-MAUI COLLEGE	Hawaii	422	143	279	14	36	34	11	4	0	0
UNIVERSITY OF PORTLAND	Oregon	376	81	295	3	13	27	32	19	6	1
UNIVERSITY OF SOUTHERN CALIFORNIA	California	359	105	254	4	14	30	26	14	10	1
SEATTLE UNIVERSITY	Washington	273	49	224	3	10	34	26	19	7	0
STANFORD UNIVERSITY	California	258	89	169	2	7	16	22	22	23	8
ARIZONA STATE UNIVERSITY	Arizona	245	66	179	7	26	34	22	8	1	0
PACIFIC UNIVERSITY	Oregon	239	55	184	3	12	38	28	15	4	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	235	76	159	2	7	16	31	28	14	3
WASHINGTON STATE UNIVERSITY	Washington	229	60	169	5	13	34	32	13	3	0
SAN DIEGO STATE UNIVERSITY	California	228	68	160	3	23	30	30	12	3	0
ART INST OF CALIFORNIA-LOS ANGELES	California	227	60	167	14	38	31	12	4	0	0
NCAA ELIGIBILITY CENTER	Indiana	201	89	112	5	30	30	20	12	1	0
UNIVERSITY OF SAN FRANCISCO	California	199	52	147	3	13	30	32	18	5	1
ART INST OF CALIFORNIA-SAN DIEGO THE	California	174	55	119	13	40	32	11	3	0	0
ART INST OF CALIFORNIA-SAN FRANCISCO	California	173	41	132	14	37	31	14	3	1	0
All Other Institutions		13,621	3,441	10,180	8	23	29	22	12	6	1
Total		30,341	9,039	21,302	8	24	31	22	11	4	1

Total Students in Report: 12,232

## Section V **Optional Writing Test Results**

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>

Table 3.1. Average A01 Willing	<u> </u>						CT Scores		<u> </u>	
	N		Writing		Eng	ılish	Rea	ding	_	lish / nge Arts
	State	National	State	National	State	National	State	National	State	National
All Students	2,368	519,922	20.2	19.3	21.4	21.8	22.1	22.9	21.3	21.3
Black/African American	27	67,101	18.6	16.2	19.8	17.6	21.5	19.1	20.0	17.6
American Indian/Alaska Native	3	3,056	23.7	16.1	22.3	17.6	25.3	19.3	23.7	17.7
White	218	234,063	21.5	20.4	24.7	23.9	24.9	24.7	23.7	23.0
Hispanic/Latino	232	116,135	19.6	17.8	21.0	18.8	21.6	20.3	20.7	19.0
Asian	890	44,606	20.8	21.5	21.5	24.5	21.9	24.7	21.4	23.6
Native Hawaiian/Other Pac. Isl.	209	1,742	17.9	19.3	18.1	20.6	19.0	21.4	18.4	20.4
Two or More Races	699	21,475	20.1	19.9	21.3	22.6	22.2	23.6	21.2	22.0
Prefer not/No Response	90	31,744	20.4	19.9	23.2	22.8	24.3	23.8	22.6	22.2
Males	895	220,204	19.5	18.9	21.1	21.9	21.8	22.9	20.8	21.2
Females	1,473	298,512	20.7	19.6	21.7	21.8	22.2	22.8	21.5	21.4
No Response	0	1,206		16.3		16.8		19.0		17.3

<sup>&</sup>lt;sup>1</sup>Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 1-36.

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>

3		-	Average ACT Scores							
							Eng	lish /		
		N		glish	Wri	ting Writing		Combined		
	State	National	State	National	State National		State	National		
All Students	9,359	754,169	16.6	19.6	5.7	6.2	15.9	18.6		
Black/African American	83	85,940	13.8	14.6	5.0	5.1	13.1	13.9		
American Indian/Alaska Native	8	5,558	16.8	15.2	6.0	5.0	16.4	14.2		
White	753	407,944	20.0	21.4	6.4	6.5	19.0	20.2		
Hispanic/Latino	1,234	115,338	16.2	17.1	5.8	6.0	15.7	16.5		
Asian	2,752	30,233	17.5	23.2	6.0	7.1	16.8	22.0		
Native Hawaiian/Other Pac. Isl.	1,186	3,063	13.1	15.9	4.9	5.6	12.6	15.3		
Two or More Races	2,508	32,453	17.1	19.6	5.8	6.2	16.4	18.5		
Prefer not/No Response	835	73,640	15.0	18.8	5.3	6.0	14.3	17.7		
Males	4,807	367,696	16.0	19.2	5.4	5.9	15.2	18.0		
Females	4,510	356,634	17.3	20.3	6.1	6.6	16.7	19.4		
No Response	42	29,839	13.9	16.7	5.3	5.5	13.5	15.8		

<sup>&</sup>lt;sup>1</sup>Results based on students with ACT Writing scores from test events before September 2015. Score scale is 2-12.